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Open Gateway

Quality On Demand API

Programmatic Access to On-Demand Network Performance

GSMA™ CAMARA THE TELCO GLOBAL API ALLIANCE

Open Gateway is a global initiative, **enabling telco operators to expose core network capabilities** as standardized, interoperable APIs.

- **Global & Multi-telco:** Backed by GSMA, adopted by Telcos Worldwide
- **Standardized & Secure:** Built on CAMARA open standards, privacy-first by design.
- **Trusted Network Intelligence:** Telco-grade accuracy and trust.

80 Operator Groups

291 Mobile Networks

>80% Network Connections

Unpredictable **network quality** creates **service failures** and **customer churn**

Transaction and Compliance Risks

Unstable network quality during financial transactions and regulated services leads to failed payments, fraud exposure, and compliance breaches.

- Lost revenue
- Regulatory penalties

Operational Disruptions in Critical Environments

Connectivity gaps in IoT systems, smart factories, and event logistics cause downtime, ticketing failures, and payment disruptions.

- Higher operational costs
- Missed SLAs

Poor Digital Experiences Driving Churn

Network congestion during gaming, streaming, and travel bookings creates frustration, negative reviews, and increased support costs.

- Customer dissatisfaction
- Brand Damage

A solution is needed that **dynamically** guarantees network performance for critical applications to ensure reliability, compliance, and **customer satisfaction**…

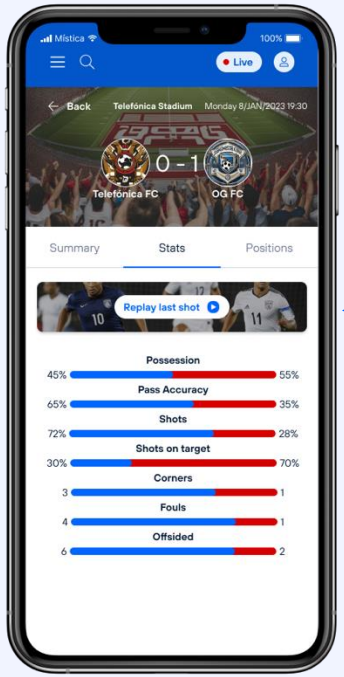
Quality on Demand – **Real-Time Network Performance for Critical Digital Experiences**

Instantly boost network quality for **high-priority apps and transactions** to ensure reliability, compliance, and superior customer experiences.

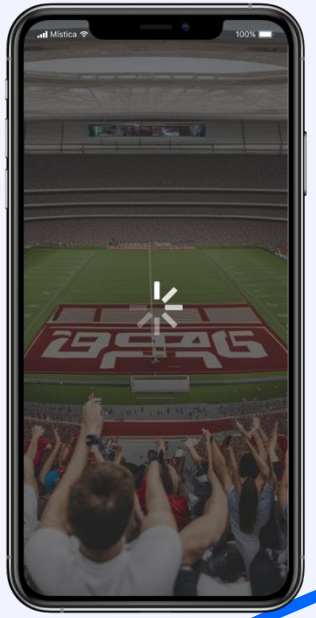
Quality on Demand delivers **real-time network quality**

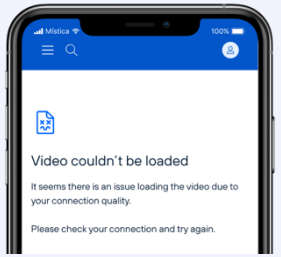
The Quality on Demand API dynamically allocates enhanced network performance for latency-sensitive sessions, ensuring optimal bandwidth, minimal jitter, and superior user experience.

Example: Enhanced Event Experiences



An application offers fans in a stadium the chance to view exclusive content through their mobile…





WHITOUT QUALITY ON DEMAND API

…customers are not happy with the user experience of the video-streaming because it freezes and suffers pixelation.

WITH QUALITY ON DEMAND API

…in the background the application has asked the telco operator to activate the optimal network configuration, and so the fan can enjoy the content.

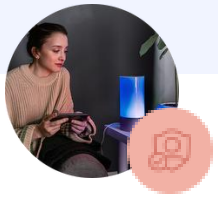
The Quality on Demand API is applicable **to different use cases**

Banking and Financial Transactions

Guarantee consistent bandwidth and low latency for card payments and trading platforms to prevent transaction failures and fraud exposure.

Critical Connectivity

Ensure uninterrupted video and secure data streams for telemedicine sessions and virtual meetings to maintain compliance and productivity.



IoT and Industry 4.0 Operations

Provide real-time connectivity for sensors, robotics, and smart manufacturing systems to avoid costly downtime and operational delays.

Cloud Gaming and Streaming

Deliver ultra-low latency and stable bandwidth for premium gaming and HD streaming during peak traffic periods to enhance user experience.

Event Spaces and Operational Logistics

Maintain reliable connectivity for concerts, sports events, and gigs, ensuring ticketing systems, payment terminals, and IoT devices stay online.

Tourism and Travel Platforms

Prioritize network performance for booking systems, airport check-ins, and travel apps to deliver smooth, secure customer experiences globally.

Quality on Demand API **benefits**

Fraud Prevention and Revenue Protection

Prevent transaction failures and service disruptions that lead to lost sales, fraud exposure, and customer dissatisfaction.

Operational Efficiency and Cost Savings

Avoid over-provisioning by dynamically allocating network resources only when needed, lowering infrastructure costs.

Regulatory Assurance for Critical Services

Meet QoS requirements for healthcare, finance, and other regulated sectors effortlessly, reducing compliance risk.

Competitive Advantage

Offer guaranteed quality as a premium feature for high-value customers, creating new monetization opportunities.

Customer Confidence and Loyalty

Deliver premium experiences that reduce churn, increase engagement, and strengthen trust in your brand.

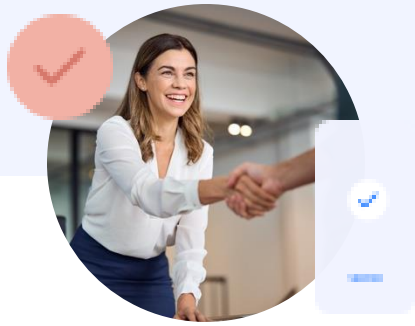
Future-Ready Scalability

Support advanced applications like AR/VR, autonomous vehicles, and Industry 4.0 with on-demand QoS capabilities.

Next Steps to start using Open Gateway Network APIs

Sandbox Testing

- ✓ Join Partner Program
- ✓ Test use case
- ✓ PRO environment



Try & Buy

- ✓ Proof of Concept
- ✓ Validate use case
- ✓ Business model discussion

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Quality on Demand ensures **reliable app performance**

The Quality on Demand API dynamically allocates enhanced network performance for latency-sensitive sessions, ensuring optimal bandwidth, minimal jitter, and superior user experience.

Secure Financial and Business Transactions

Guarantee network quality for banking, payments, and enterprise collaboration to prevent fraud, service failures, and compliance risks.

Premium Experiences for Gaming and Events

Deliver flawless gaming, streaming, and event logistics connectivity by dynamically boosting network performance when demand spikes.

Reliable Connectivity for IoT and Travel Services

Optimize network resources intelligently to ensure seamless industrial operations and travel bookings without costly over-provisioning.

Reliable Service Delivery for Critical Apps

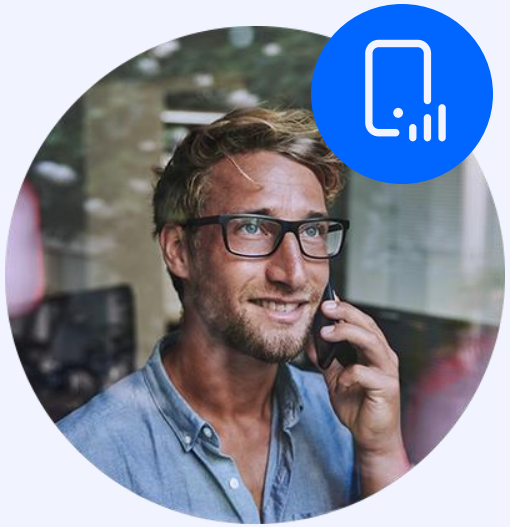
Eliminate disruptions for financial transactions, telemedicine, and enterprise collaboration by guaranteeing network performance.

Compliance Without Complexity Across Markets

Automate QoS for regulated industries globally, reducing manual checks and ensuring adherence to local standards.

Premium Experience at Scale for Digital Services

Deliver high-quality gaming, streaming, and IoT connectivity dynamically and cost-effectively to meet growing demand



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